A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 For Week Ended November 28, 1986 NO. 48

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/28/86	Last Week Ending: 11/21/86	Last Year Week Ending: 11/29/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,162	13,123	12,539	39	623
Operable capacity	15,594	15,594	15,638	0	-44
Percent operated	84.4	84.2	80.2		
Motor Gasoline					
Total motor gasoline production	7,024	7,118	6,496	-94	528
Finished leaded motor gasoline production	1,981	1,983	2,269	-2	-288
Finished unleaded motor gasoline production	5,043	5,135	4,227	-92	816
Total motor gasoline stocks	224,507	223,317	213,426	1,190	11,081
Finished leaded motor gasoline stocks	64,078	63,882	72,775	196	-8,697
Finished unleaded motor gasoline stocks	122,681	122,738	106,294	-57	16,387
Jet Fuel Kerosine					
Jet fuel kerosine production	1,162	1,148	1,010	14	152
Jet fuel kerosine stocks	41,875	41,447	38,022	428	3,853
Distillate Fuel Oil					
Distillate fuel oil production	3,128	2,961	3,261	167	-133
Distillate fuel oil stocks	147,520	150,187	135,856	-2,667	11,664
Residual Fuel Oil					
Residual fuel oil production	1,057	910	963	147	94
Residual fuel oil stocks	46,460	46,191	46,885	269	-425
Imports					
Crude oil imports	3,391	4,668	2,504	-1,277	887
Product imports	1,841	2,263	2,246	-422	-405
Crude Oil Stocks					
Crude oil stocks	346,989	343,885	314,775	3,104	32,214

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,279	1,052	1,062	1,346	78.9
Appal. No. 1	115	106	107	108	99.1
DISTRICT 1 TOTAL	1,394	1,158	1,169	1,454	80.4
Appal. No. 2	70	66	66	66	100.0
Ind., Ill., Ky.	2,070	1,898	1,925	2,210	87.1
Minn., Wis., Daks.	315	302	302	322	93.8
Okla., Kans., Mo.	695	659	669	726	92.1
DISTRICT 2 TOTAL	3,150	2,925	2,962	3,324	89.1
Inland Texas	537	471	484	568	85.2
Texas Gulf Coast	3,473	2,983	3,025	3,738	80.9
La. Gulf Coast	2,471	2,284	2,314	2,578	89.8
N. La. and Ark.	191	180	184	258	71.3
New Mexico	72	68	68	79	86.1
DISTRICT 3 TOTAL	6,744	5,986	6,075	7,221	84.1
DISTRICT 4 TOTAL	450	412	422	527	80.1
DISTRICT 5 TOTAL	2,730	2,522*	2,534*	3,068	82.6*
TOTAL U.S.	14,468	13,003	13,162	15,594	84.4
TOTAL U.S. Weeks Ended:					
NOV. 21, 1986	14,547	12,965*	13,123*	15,594	84.2*
NOV. 29, 1985	13,949	12,379	12,539	15,638	80.2
DISTRICTS 1-4 Weeks Ended:					
NOV. 28, 1986	11,738	10,481	10,628	12,526	84.8
NOV. 21, 1986	11,888	10,575	10,725	12,526	85.6
NOV. 29, 1985	11,465	10,109	10,269	12,623	81.4

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 28, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	668	148	520	21	48	277	101
Appal. No. 1	40	8	32	--	--	36	7
DISTRICT 1 TOTAL	708	156	552	21	48	313	108
Appal. No. 2	33	12	21	--	--	17	3
Ind., Ill., Ky.	1,161	296	865	10	127	463	73
Minn., Wis., Daks.	143	28	115	4	12	74	6
Okla., Kans., Mo.	387	138	249	7	40	202	8
DISTRICT 2 TOTAL	1,724	474	1,250	21	179	756	90
Inland Texas	322	120	202	34	25	114	20
Texas Gulf Coast	1,595	422	1,173	61	254	753	154
La. Gulf Coast	1,172	319	853	13	289	564	159
N. La. and Ark.	51	23	28	5	--	50	8
New Mexico	38	17	21	10	2	13	--
DISTRICT 3 TOTAL	3,178	901	2,277	123	570	1,494	341
DISTRICT 4 TOTAL	211	91	120	11	20	107	9
DISTRICT 5 TOTAL	1,203	359	844	47*	345*	458	509
TOTAL U.S.	7,024	1,981	5,043	223	1,162	3,128	1,057
TOTAL U.S. Weeks Ended:							
NOV. 21, 1986	7,118	1,983	5,135	201*	1,148*	2,961	910
NOV. 29, 1985	6,496	2,269	4,227	195	1,010	3,261	963
DISTRICTS 1-4 Weeks Ended:							
NOV. 28, 1986	5,821	1,622	4,199	176	817	2,670	548
NOV. 21, 1986	5,903	1,685	4,218	145	873	2,568	536
NOV. 29, 1985	5,548	1,932	3,616	142	738	2,797	585

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended November 28, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,993	1,015	3,977	1	62	455	10,069	1,181	--
Central Atlantic	28,065*	6,650*	16,698*	4,717*	374	5,331*	37,567*	17,294*	11,841*
Lower Atlantic	32,918*	10,247*	22,323*	348*	611	5,049*	18,844*	3,205*	666*
DISTRICT 1 TOTAL	65,976	17,912	42,998	5,066	1,047	10,835	66,480	21,680	12,507
DISTRICT 2 TOTAL	59,291	20,848	31,334	7,109	847	8,362	31,420	3,505	15,095
DISTRICT 3 TOTAL	63,954	15,404	32,035	16,515	2,672	15,999	35,421	11,741	50,710
DISTRICT 4 TOTAL	6,138	2,202	2,121	1,815	409	640	2,788	397	2,095
DISTRICT 5 TOTAL	29,148	7,712	14,193	7,243	1,865	6,039	11,411	9,137	21,079*
TOTAL U.S.	224,507	64,078	122,681	37,748	6,840	41,875	147,520	46,460	101,486
TOTAL U.S.									
Weeks Ended:									
NOV. 21, 1986	223,317	63,882	122,738	36,697	6,730	41,447	150,187	46,191	102,881*
NOV. 29, 1985	213,426	72,775	106,294	34,357	6,248	38,022	135,856	46,885	109,605
DISTRICTS 1-4									
Weeks Ended:									
NOV. 28, 1986	195,359	56,366	108,488	30,505	4,975	35,836	136,109	37,323	80,407
NOV. 21, 1986	193,599	55,984	108,004	29,611	4,728	35,973	139,674	36,494	81,194
NOV. 29, 1985	186,995	64,419	94,450	28,126	4,666	33,399	124,753	38,278	87,625

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* see Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended November 28, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	---------- Daily Average ----------				
DISTRICTS 1-4 TOTAL					
NOV. 28, 1986	5,433.3	5,601.0	3,342	508	268,019
NOV. 21, 1986	5,433.3	--	4,327	581	268,623
NOV. 14, 1986	5,433.3	--	4,979	577	269,475
NOV. 7, 1986	5,546.0	--	4,466	510	268,395
DISTRICT 5 TOTAL					
NOV. 28, 1986	3,050.4	3,018.0	49	35	78,970 ♦
NOV. 21, 1986	3,050.4	--	341	--	75,262*
NOV. 14, 1986	3,050.4	--	31	14	73,251
NOV. 7, 1986	3,090.6	--	187	--	70,165
TOTAL U.S.					
NOV. 28, 1986	8,483.7	8,619.0	3,391	543	346,989 ♦
NOV. 21, 1986	8,483.7	--	4,668	581	343,885*
NOV. 14, 1986	8,483.7	--	5,010	591	342,726
NOV. 7, 1986	8,636.6	--	4,653	510	338,560
NOV. 29, 1985	8,902.0a/	--	2,504	452	314,775

♦INCLUDES 26,644 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for November 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
NOV. 28, 1986	14,657	77,031	164,897	11,434	268,019	78,970 ♦	346,989 ♦
NOV. 21, 1986	15,972	76,923	164,379	11,349	268,623	75,262*	343,885*
NOV. 29, 1985	14,587	67,088	142,649	12,201	236,525	78,250	314,775

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 28, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	100	--	1	--	--	101
Central Atlantic	94	--	94	56	8	39	83	293	49	48	49	719
Lower Atlantic	--	--	--	--	--	--	96	205	--	--	--	301
DISTRICT 1 TOTAL												
NOV. 28, 1986	94	--	94	56	8	39	279	498	50	48	49	1,121
NOV. 21, 1986	346	42	304	48	6	42	162	618	70	92	68	1,452
NOV. 14, 1986	168	41	127	45	8	33	69	431	37	115	--	906
NOV. 7, 1986	314	63	251	58	8	29	121	376	22	184	--	1,112
DISTRICTS 2-4 TOTAL												
NOV. 28, 1986	7	--	7	10	--	39	12	26	217	50	237	598
NOV. 21, 1986	18	2	16	8	2	9	8	50	353	96	103	647
NOV. 14, 1986	49	2	47	14	--	2	3	78	308	127	236	817
NOV. 7, 1986	14	1	13	9	1	22	4	40	255	174	79	598
DISTRICT 5 TOTAL												
NOV. 28, 1986	16	--	16	16	--	41	5	34	8	2	--	122
NOV. 21, 1986	41	10	31	18	--	37	13	40	11	4	--	164
NOV. 14, 1986	21	6	15	18	--	25	2	19	11	12	35	143
NOV. 7, 1986	28	6	22	13	--	4	3	17	7	14	--	86
TOTAL U.S.	117	--	117	82	8	119	296	558	275	100	286	1,841
TOTAL U.S. Weeks Ended:												
NOV. 21, 1986	405	54	351	74	8	88	183	708	434	192	171	2,263
NOV. 14, 1986	238	49	189	77	8	60	74	528	356	254	271	1,866
NOV. 7, 1986	356	70	286	80	9	55	128	433	284	372	79	1,796
NOV. 29, 1985	393	80	313	N/A	--	56	321	714	151	415	196	2,246

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: NOV. 28, 1986

REVISIONS

10/31/86	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	29,795
			LOWER ATLANTIC	32,460
		LEADED MGAS	CENTRAL ATLANTIC	6,872
			LOWER ATLANTIC	9,846
		UNLEADED MGAS	CENTRAL ATLANTIC	17,514
			LOWER ATLANTIC	22,321
		BLENDING COMPS	CENTRAL ATLANTIC	5,409
			LOWER ATLANTIC	293
		KEROSINE JET	CENTRAL ATLANTIC	5,357
			LOWER ATLANTIC	5,350
		DISTILLATE FUEL	CENTRAL ATLANTIC	44,172
			LOWER ATLANTIC	16,484
		RESIDUAL FUEL	CENTRAL ATLANTIC	18,507
			LOWER ATLANTIC	4,191
		UNFINISHED OILS	CENTRAL ATLANTIC	11,369
			LOWER ATLANTIC	593
11/21/86	PAGE 1	CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,390
			TOTAL U.S.	12,965
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,398
			TOTAL U.S.	13,123
		% OPERABLE	DISTRICT 5 TOTAL	78.2
			TOTAL U.S.	84.2
	PAGE 2	NAPHTHA JET	DISTRICT 5 TOTAL	56
			TOTAL U.S.	201
		KEROSINE JET	DISTRICT 5 TOTAL	275
			TOTAL U.S.	1,148
	PAGE 3	UNFINISHED OILS	DISTRICT 5 TOTAL	21,687
			TOTAL U.S.	102,881
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	75,262
			TOTAL U.S.	343,885
	PAGE 4 B	TOTAL	PAD DISTRICT 5	75,262
			TOTAL U.S.	343,885